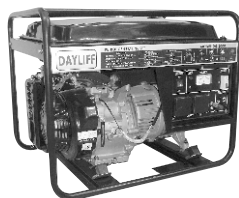




DG-D

Portable Diesel Engine Generators



**DG3600D/DG6000D
DG8000D/DG8000DT**



DG 6000DS/DG8000DS



DG 12000DS

The Dayliff Range of portable diesel generators are dependable, quality products specially designed for mains standby and remote site power supply applications. Particular features include:

- Reliable and economical air cooled diesel engines equipped with large size exhausts for low noise levels available in both open and canopied configurations.
- High efficiency square core alternators providing reliable power output.
- Integrated control panel with voltmeter and hourmeter for operational convenience.
- Fuseless type over current protection.
- High capacity fuel tank for extended operation.
- Fitted with AMF auto start facility which when combined with an optional ATS power change over panel enables fully automatic power failure operation (not open sets).
- Strong tubular frame for protection and ease of handling (open sets)
- Acoustic models further strengthened canopy on castors limits noise to min 70dBA @ 7m

Dayliff generators are of compact design and their advanced features make them suitable for all small scale power supply applications.

SPECIFICATIONS

Model	Voltage (V)	Output		Engine			Fuel Tank Capacity (litres)	Operating Period (Hrs)	Start Type
		Rated (kVA)	Max (kVA)	Model	Capacity (cc)	Max Power (HP)			
DG3600D	1x240	2.7	3.0	LA178FG	306	5.5	12.5	18	Recoil
DG6000D	1x240	4.5	5.0	LA186FAFG	418	8.5	12.5	4	Recoil/Electric
DG6000DS*	1x240	4.5	5.0	LA186FAFG	418	8.5	16	5	Recoil/Electric
DG8000D	1x240	6.0	6.5	LA192F	499	10	12.5	5	Recoil/Electric
DG8000DSM	1x240	6.0	6.5	LA192FAG	499	10	25	8	Electric
DG8000DT	3x415	7.5	8.1	LA192F	499	10	12.5	8	Recoil/Electric
DG12000DSM*	1x240	10	11	LA290	954	20	50	12	Electric
DG12000DST*	3x415	12.5	13.7	LA290	954	20	50	12	Electric

*Acoustic Set with AMF, noise level: 70dBA@7m

DERATING: Given outputs are sea level rating. Sets should be derated at 1% for every 100m higher than 100m above sea level, and 2% for every 5°C temperature above 20°C for naturally aspirated engines.

ELECTRICAL DATA

Alternator: Brushless, self exciting, 2 pole

Speed: 3000rpm

Power Factor: 1ph - 1, 3ph - 0.8

Voltage Regulator: AVR

Direct Current: 12V/8.3A (not available on DG12000D)

CONTROLS AND DIMENSIONS DATA

Model	Hour Meter	Volt meter	Breaker on Indicator	Oil Alert System	AC Power Output	L (mm)	W (mm)	H (mm)	Weight (kg)
DG3600D	✓	✓	✓	X	2 No. Plug Socket	680	455	545	80
DG6000D	✓	✓	✓	✓	1 No. Plug Socket+1 No. CEE Socket	740	475	590	95
DG6000DS	✓	✓	✓	✓	1 No. Plug Socket+1 No. CEE Socket	900	520	700	150
DG8000D	✓	✓	✓	✓	1 No. Plug Socket+1 No. CEE Socket	740	475	600	120
DG8000DT	✓	✓	✓	✓	1 No. Plug Socket+1 No. CEE Socket	740	475	600	120
DG8000DSM	✓	✓	✓	✓	1 No. Plug Socket+1 No. CEE Socket	960	560	710	164
DG12000DSM	Digital Multimeter - Volts, Hz & Hours		✓	✓	2 No. Plug Socket+1 No. AC Terminal Binding Post	1150	670	940	295
DG12000DST	Digital Multimeter - Volts, Hz & Hours		✓	✓	2 No. Plug Socket+1 No. AC Terminal Binding Post				

